

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

ATTORNEY DOCKET NUMBER: HIRA.0022

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: YOSHIHIRO OHTA, TETSUO NISHIKAWA AND SIGEO IHARA

FOR: QUERY MODIFICATION SYSTEM FOR
INFORMATION RETRIEVAL

Enclosed are:

- ☒ 9 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of certified copy of Japanese application 2001-198757 to claim priority date of June 29, 2001.
- ☒ An Information Disclosure Statement with Form PTO-1449
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ A Preliminary Amendment
- ☒ An Executed Declaration

- ☒ The filing fee is calculated as shown below:

| FOR | NUMBER FILED | | NUMBER EXTRA | RATE | CALCULATIONS |
|---|--------------|-----|--------------|----------|--------------|
| TOTAL CLAIMS | 13 | -20 | 0 | x\$18 = | 0.00 |
| INDEPENDENT CLAIMS | 3 | -3 | 0 | x\$84 = | 0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | +\$280 = | \$0.00 |
| BASIC FEE | | | | | \$740.00 |
| TOTAL OF ABOVE | | | | | 740.00 |
| REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28) IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED | | | | | |
| TOTAL | | | | | 740.00 |

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$780.00** to cover the filing and assignment recordation fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

JUAN CARLOS A. MARQUEZ
Registration No. 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
February 19, 2002

02/19/02
10/07/6400
PTC
S. H. 1158